

Dkt. 76786/JPW/YC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Peter David East and Susan Elizabeth Brown  
U.S. Serial No. : Not Yet Known (national stage of PCT International Application No. PCT/AU2005/000234)  
Filed : Herewith  
For : ANTIFUNGAL PEPTIDES

1185 Avenue of the Americas  
New York, New York 10036  
August 24, 2006

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97(a)-(d), applicants request that the following documents be considered and made of record in the above-identified application which is listed on Form PTO-1449, attached hereto as **Exhibit A**. In addition, a copy of the April 14, 2005 International Search Report and a copy of the April 14, 2005 Written Opinion for PCT International Application No. PCT/AU2005/000234 are attached hereto as **Exhibits B** and **C**, respectively.

1. Genpept Database: Accession No AB100428, July 23, 2003  
(**Exhibit 1**);
2. Genpept Database: Accession No AY611631, June 6, 2004  
(**Exhibit 2**);
3. Hemmi, H. et al., (2002) "Solution Structure of Moricin, an Antibacterial Peptide, Isolated from the Silkworm *Bombyx mori*," *Federation of European Biochemical Societies Letters*, 518: 33-38 (**Exhibit 3**);

4. Furukawa, S. et al., (1999) "Inducible Gene Expression of Moricin, a Unique Antibacterial Peptide from the Silkworm (*Bombyx mori*)," Journal of Biochemistry, 340: 265-271 (**Exhibit 4**);
5. Otvos, L. Jr., (2000) "Antibacterial Peptides Isolated from Insects," Journal of Peptide Science, 6: 497-511 (**Exhibit 5**);
6. Lamberty, M. et al., (1999) "Insect Immunity," Journal of Biological Chemistry, 274(14): 9320-9326 (**Exhibit 6**);
7. Hara, S. et al., (1995) "Moricin, a Novel Type of Antibacterial Peptide Isolated from the Silkworm, *Bombyx mori*," Journal of Biological Chemistry, 270(50): 29923-29927 (**Exhibit 7**); and
8. PCT International Application . Publication No. WO 02/086072 published October 31, 2002 (**Exhibit 8**).

Copies of documents numbers 1-8 are attached hereto as **Exhibits 1-8**, respectively.

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**IAP12 Rec'd PCT/PTO 24 AUG 2006**

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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Substitute for form 1448/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	NOT YET KNOWN
				Filing Date	HEREWITH
				First Named Inventor	Peter David East
				Art Unit	
				Examiner Name	
				Attorney Docket Number	76786/JPW/YC
Sheet	1	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	Genpept Database: Accession No. AB100428, July 23, 2003	
	2	Genpept Database: Accession No. AY611631, June 6, 2004	
	3	Hemmi, H. et al., (2002) "Solution Structure of Moricin, an Antibacterial Peptide, Isolated from the Silkworm <i>Bombyx mori</i> ," <i>Federation of European Biochemical Societies Letters</i> , 518: 33-38	
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	5	Otvos, L. Jr., (2000) "Antibacterial Peptides Isolated from Insects," <i>Journal of Peptide Science</i> , 6: 497-511	
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Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached  
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Applicants: Peter David East and Susan Elizabeth Brown  
 U.S. Serial No. NOT YET KNOWN  
 Filed: Herewith (as §371 national stage of PCT/AU2005/000234)  
 Exhibit A

**IAP12 Rec'd PCT/PTO 24 AUG 2006**

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	NOT YET KNOWN
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Filing Date	HEREWITH
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First Named Inventor	Peter David East
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Art Unit
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Examiner Name
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Attorney Docket Number	76786/JPW/YC
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Sheet	2	of	2
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## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
	8	WO 02/86072	10-31-2002	PIONEER HIGRED INTERNATIONAL, INC. and EJ DU PONT DE NEMOURS AND COMPANY†		

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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